BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/09/2021-22 Dated: 27-09-2021

APPROVED TENDER SCHEDULE –'B'

Item 04

Name of Work :- Providing bus shelters at Judicial Layout Central Mall opposite and Wheel and Axel of Yelahanka Satellite Town sub Division

Sl	Description	Unit	Approved Qty	Rate quoted by the contractor approved rates Sri Gangadhara Swamy M	
				Rate	Rate in Words
1	Earthwork in surface excavation in hard soil for leveling and lowering he ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavted surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification.	Cum	93.00	275.69	Two Hundred SeventyFive Paise SixtyNine Only
2	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either In pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. In depth Including dressing the bottom and sides of pits and trenches. stacking the excavated soil dear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications with al lead and lift and as per the directions of the Engineer incharge	Cum	32.76	497.12	Four Hundred NinetySeven Paise Twelve Only
3	Providing and laying in position plain cement concrete of mix(M10) 1:3:6 with OPC cement 220kgs, with 40mm and down size graded granite metal coarse aggregates 0.892cum and fine aggregates 0.465cum machine mixed, machine mixed. concrete laid In layers not exceeding 15 cms thick, well compacted in foundation and plinth. cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	57.59	6020.86	Six Thousand Twenty Paise EightySix Only
4	Providing and constructing granite/ trap/basalt size stone masonry in foundation in CM 1:6 stone hammed dressed in courses not less than 20cms high, bond stones at two m apart in each course including cost of materials labour, curing etc., complete as per specifications and direction of the Engineer-in-Charge	Cum	10.62	5088.55	Five Thousand EightyEight Paise FiftyFive Only
5	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement at 320 kgs with 20mm and down size graded granite metal, 0.70 cum and fine aggregate at 0.47 cum with super plasticizer at 3 ltrs confirming to IS 9103 - 1999 re affirmed 2008 machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retainin gwalls, return walls, walls (any thickness) including attached pilasters, colums pillars, posts, struts, buttresse, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing complete but excluding cost of reinforcement as per specfications.	Cum	12.62	6636.28	Six Thousand Six Hundred ThirtySix Paise TwentyEight Only

6	Providing and removing centering. shuttering. strutting, propping etc., and removal of form work for foundations. footings, bases of columns for mass concrete including cost of all materials. labour complete as per specifications	Sqm	50.40	285.65	Two Hundred EightyFive Paise SixtyFive Only
7	Providing mild steel reinforcement for R.C.C work Including straightening, cutting, bending, hooking. placing in position lapping and / or welding wherever required. tying with binding Wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials. labour, HOM of machinery complete as per specifications TMT Fe 500	Tonne	1.14	83713.12	EightyThree Thousand Seven Hundred Thirteen Paise Twelve Only
8	Providing and laying in position plain cement concrete of Mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per specification	Nos	33.51	6281.18	Six Thousand Two Hundred EightyOne Paise Eighteen Only
9	Providing and fixing granite floorng in combinatin of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thick (avg) black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groovesin joints including cost of curing etc., complete including cost and conveyance of all maerials, mortar, labur for all items of work, HOM of equipment etc., complete as per specification	Sqm	335.06	3846.31	Three Thousand Eight Hundred FourtySix Paise ThirtyOne Only
10	Fabrication supplying and erecting MS tubular trusses of all spans with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape. size. design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting. straightening. placing in position of M.S. pipes and welding wherever necessary and applying one Coat of redoxide primer coat to all the. members including cost of all materials, labour charges, and hire charges of machineries for cutting. welding. grinding and erection equipments. with all lead and lift. transportation, etc.. complete as per specification	kgs	16664.55	122.90	One Hundred TwentyTwo Paise Ninety Only

11	Providing and fixing of Aluminium composite panel fo approved make and colour for wall cladding for curved brick/ CC/ stone walls & columns/ beams with necessary aluminium fame works at required level made out of 50x25x3mm C section or equalent. The panel should consist of 2.5 mm thermoplastic core of antitoxic LDPE sandwitched between 0.25 skins thick aluminium sheet making a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless stell bolts and nuts complete with sring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant necessary rods etc.,	Sqm	683.70	4871.55	Four Thousand Eight Hundred SeventyOne Paise FiftyFive Only
12	Providing and fixing stainless steel 304 grade for seating arrangement at bus shelter using 50mm dia 16 guage hollow pipe for verticals at 1 mtr center to centre for seating 25mm dia stainless steel pipe spaced at 0.75m regular intervals, and sides 25mm dia. Stainless steel hollow horizontal pipe 1.2 mtrs depth back rust 40mm dia stainless steel pipe of 0.4 mtr wide 1 mtr centre to centre for seating stainless steel perforated sheet of 1.5mm thick of width 0.45 mtr and for back rest stainless steel perforated sheet of 1.5mm thick are welded. The entire assembly is fixed as per specification etc complete including cost of materials, labour, HOM of machineries and electrical charges etc., complete as per specifications.	mtrs	50.75	31335.00	ThirtyOne Thousand Three Hundred ThirtyFive Only
13	Lead for earthwork and disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading for earthwork (upto 10 kms) complete with all lead & lift & as per the direction of the Engineer in charges.	Cum	125.76	97.77	NinetySeven Paise SeventySeven Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.